



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

CERTIFIED MAIL _____

File No: LA0084123

AI No: 3262

Activity No: PER20060001

Mr. Glenn LeBlanc
Hobson, Galvanizing Inc.
2402 Engineers Road
Belle Chasse, LA 70037

RE: Draft Major Modification of Louisiana Pollutant Discharge Elimination System (LPDES) permit LA0084123 effective on April 1, 2004, for Hobson, Galvanizing Inc.

Dear Mr. LeBlanc:

Your request received on February 7, 2006, regarding the modification of LPDES permit LA0084123 has been evaluated. The draft modification is as follows:

1. Outfall 005, discharging treated groundwater to the Intracoastal Waterway via local drainage and Bayou Barataria has been added.

Attached are the draft revisions(s) to modified pages 2 through 6, Part I and the modified Title Page for the requested modification(s). Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharges will be granted only upon the receipt of and approved modification from this Office. All other conditions of the permit LA0084123 shall continue unchanged and remain valid until the expiration date of the permit. In accordance with LAC 33:IX.3105.B.2, only those permit limitations and conditions pertaining to the draft modification(s) are open for public comment.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and the Office of Environmental Services Public Notice Mailing List. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice from the above mentioned newspaper. LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

The permit modification fee is 20% of the calculated annual maintenance and surveillance fee or not less than \$345.00. The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

Hobson Galvanizing Inc.
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Pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the draft modification, please feel free to contact Yvonne Baker, Office of Environmental Services, at the address on the preceding page or telephone (225) 219-3107. All future correspondence regarding this permit shall use the Agency Interest (AI) number 3262 and LPDES permit number LA0084123.

Sincerely,



Jesse Chang
Environmental Scientist Manager
Industrial Water Permits

ywb

Attachments: including dated public notice, and statement of basis:

cc:

Cheryl LeJeune
Yvonne Baker
Water and Waste Permits Division

Gayle Denino
Financial Services

PCU Coordinator
Office of Environmental Compliance

IO-W

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
HOBSON GALVANIZING INC. / BELLE CHASSE FACILITY
DRAFT MODIFICATION OF A WATER DISCHARGE PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on a draft Louisiana Pollutant Discharge Elimination System (LPDES) permit prepared for Hobson Galvanizing Inc., Belle Chasse Facility, 2402 Engineers Road, Belle Chasse, Louisiana 70037. **The facility is located at 2402 Engineers Road in Belle Chasse, Plaquemines Parish.**

This permit is being modified to add Outfall 005, treated groundwater. In accordance with LAC 33:IX.3105.B.2, only those permit limitation and conditions pertaining to the draft modifications are open to public comment.

The principal discharge from this existing source is made into the Intracoastal Waterway via local drainage and Bayou Barataria, waters of the state classified for primary contact recreation, secondary contact recreation, and propagation of fish and wildlife. Under the SIC Code 3479, the applicant proposes to discharge treated groundwater in addition to process wastewater, boiler blowdown and treated sanitary wastewater from an existing hot dip galvanizing facility.

During the preparation of this permit, it has been determined that the discharge will have no adverse impact on the existing uses of the receiving waterbody. As with any discharge, however, some change in existing water quality may occur.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Thursday, June 1, 2006.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The application, draft modified permit and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays).

Inquiries or requests for additional information regarding this permit action should be directed to Ms. Yvonne Baker, LDEQ, Water & Waste Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3107.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at maillistrequest@ldeq.org or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the draft permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.state.la.us/news/PubNotice/ and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 3262, Permit Number LA0084123, and Activity Number PER20060001.

Publication Date: Friday, April 28, 2006

DRAFT

PERMIT NUMBER

LA0084123

AI No.: 3262



OFFICE OF ENVIRONMENTAL SERVICES
Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Hobson, Galvanizing Inc.
2402 Engineers Road
Belle Chasse, LA 70037

Type Facility: hot dip galvanizing facility

Location: 2402 Engineers Road in Belle Chasse
Plaquemines Parish

Receiving Waters: Intracoastal Waterway

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III attached hereto.

This permit and the authorization to discharge were effective on April 1, 2004, and shall expire five (5) years from the original effective date of the permit.

This permit was not previously modified.

This modification shall become effective on _____

Issued on _____

DRAFT

Chuck Carr Brown, Ph. D.
Assistant Secretary

PART 1

Modified Page 2 of 6
 Permit No. Draft LA0084123
 AI No. 3262

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning upon commencement of discharge and lasting through the expiration date the permittee is authorized to discharge from:

Outfall 001, the intermittent batch discharge of treated hot dip steel galvanizing operation process wastewater.(*1)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	STORET Code	Discharge Limitations				Monitoring Requirements	
		Other Units (lbs/day, UNLESS STATED)		(mg/L, UNLESS STATED)		Measurement Frequency(*2)	Sample Type
		Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Flow-MGD	50050	Report	Report	---	---	1/discharge	Estimate
TSS	00530	7.2	16.79	---	---	1/discharge	Grab
Oil & Grease	03582	2.4	7.2	---	---	1/discharge	Grab
Total Lead	01051	0.012	0.027	---	---	1/discharge	Grab
Total Zinc	01092	0.019	0.046	---	---	1/discharge	Grab
Total Iron	01045	---	---	Report	Report	1/quarter	Grab
Sulfate	00945	---	---	Report	Report	1/quarter	Grab
Ammonia	00619	---	---	Report	Report	1/quarter	Grab
Chlorides	00940	---	---	Report	Report	1/quarter	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*3) (Min)	9.0 (*3) (Max)	1/discharge	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 001, at the point of discharge from the neutralization tank located at the north end of the plant near the property line, prior to combining with other waters

FOOTNOTE(S):

(*1) See Part II.H.

(*2) When discharging.

(*3) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

PART I

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 Permit No. Draft LA0084123
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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

~~During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from.~~

Outfall 002, the discharge of boiler blowdown water.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations					Monitoring Requirements	
	Other Units		(mg/L, UNLESS STATED)			Measurement Frequency	Sample Type
	STORET Code	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum		
Flow-MGD	50050	Report	Report	---	---	1/month	Estimate
TSS	00530	---	---	30	100	1/month	Grab
Oil & Grease	03582	---	---	---	15	1/month	Grab
Temperature (F)	00011	---	Report	---	---	1/month	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*1) (Min)	9.0 (*1) (Max)	1/month	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 002, at the point of discharge at the right rear of the plant, next to the boiler on the northwest corner of the property, prior to combining with other waters

FOOTNOTE(S):

(*1) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

~~During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:~~

Outfall 003, the discharge of treated sanitary wastewater.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	STORET Code	Discharge Limitations				Monitoring Requirements	
		Other Units (lbs/day, UNLESS STATED) (mg/L, UNLESS STATED)				Measurement Frequency	Sample Type
		Monthly Average	Weekly Average	Monthly Average	Weekly Average		
Flow-MGD	50050	Report	Report	---	---	1/6 months	Estimate
BOD ₅	00310	---	---	---	45	1/6 months	Grab
TSS	00530	---	---	---	45	1/6 months	Grab
Fecal Coliform colonies/100 ml(*1)	74055	---	---	---	400	1/6 months	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*2) (Min)	9.0 (*2) (Max)	1/6 months	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 003, at the point of discharge from the package sanitary wastewater treatment plant serving the office located in the southeast corner of the property, prior to combining with other waters

FOOTNOTE(S):

(*1) Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, the permittee is hereby advised that a future Total Residual Chlorine Limit may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASURABLE Total Residual Chlorine Limit.

(*2) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

PART I

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

~~During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:~~

Outfall 004, the discharge of treated sanitary wastewater and stormwater runoff.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic		Discharge Limitations				Monitoring Requirements	
		Other Units (lbs/day, UNLESS STATED) (mg/L, UNLESS STATED)	Monthly Average	Weekly Average	Monthly Average	Weekly Average	Measurement Frequency
Flow-MGD	50050	Report	Report	---	---	1/quarter	Estimate
BOD ₅	00310	---	---	---	45	1/quarter	Grab
TOC	00680	---	---	---	50	1/quarter	Grab
Oil & Grease	03582	---	---	---	15	1/quarter	Grab
TSS	00530	---	---	---	45	1/quarter	Grab
Fecal Coliform colonies/100 ml(*1)	74055	---	---	---	400	1/quarter	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*2) (Min)	9.0 (*2) (Max)	1/quarter	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oil materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 004, at the point of discharge from the package sanitary wastewater treatment plant serving the office located in the southeast corner of the property, prior to combining with other waters

FOOTNOTE(S):

(*1) Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, the permittee is hereby advised that a future Total Residual Chlorine Limit may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASURABLE Total Residual Chlorine Limit.

(*2) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

PART I

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EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

~~During the period beginning the effective date and lasting through the expiration date the permittee is authorized to discharge from:~~

Outfall 005, the discharge of treated groundwater.

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements		
	STORET Code	Other Units (lbs/day, UNLESS STATED) Monthly Average	Daily Maximum	(mg/L, UNLESS STATED) Monthly Average Daily Maximum		Measurement Frequency	Sample Type
Flow-MGD	50050	Report	Report	---	---	1/week	Estimate
TOC	00530	---	---	50	50	1/week	Grab
Lead, Total	03582	---	---	50µg/L	50µg/L	1/week	Grab
Zinc, Total	00011	---	---	5.8	13.8	1/week	Grab
pH Min/Max Values (Standard Units)	00400	---	---	6.0 (*1) (Min)	9.0 (*1) (Max)	1/week	Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

Outfall 005, at the point of discharge from the collection box, prior to combining with other waters

FOOTNOTE(S):

(*1) The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.